MATERIAL SAFETY DATA SHEET

Hi-Lite #10, 20 – TTC #10, 20, 5 – TC #10, 20, DB #10, 20

Revision Date: Jan-00

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Hi-Lite #10, 20 – TTC #10, 20, 5 – TC #10, 20 DB #10, 20 **Identity:** Corn Cob Coloring Product

Manufactured by: Illinois Electro Deburring (847) 678-5010

2. COMPOSITION INFORMATION ON INGREDIENTS

Component	CAS No.	OSHA Exposure Limits (PEL)	ACGIH Recommended Limits (TLV)	Percent by Weight

Processed corn cobs are 100% natural corn cob fractions which are classified as nuisance dust under OSHA regulations. Aluminum oxide abrasive powder is blended with the corn cob fractions. No CAS has been assigned to this product.

3. PHYSICAL DATA

Boiling Point: Not applicable **Specific Gravity:** 1.3 **Vapor Pressure:** Not applicable **% Volatile by volume:** Not applicable **Vapor Density:** Not applicable **Solubility in water:** 7.4% to 9.5% **pH (1% in tap water)** @ 7.3 **Odor:** Essentially odorless **Appearance:** Tan to grey granules essentially odorless, free flowing

4. FIRE & EXPLOSION HAZARD DATA

Flash Point: 350 degree F in OC / 388 degree F in CC **Flammable limits:** as water **Extinguishing media:** use media suitable for fire **Special Procedures:** Vapor from fire may be harmful. Always wear self contained MSHA/NIOSH approved breathing apparatus. **Unusual fire & explosion hazard:** Minimum explosive concentration (-200 mesh corn cob dust cloud) 0.045 oz/cubic foot.

5. HEALTH HAZARD DATA

Inhalation: possible **Ingestion:** possible **Threshold limit:** not established **Effects of overexposure:** not established **Health hazard:** avoid breathing dust. Not considered hazardous by ingestion

6. EMERGENCY FIRST AID PROCEDURES

Skin Contact: Wash with copious amounts of potable water and towel dry. **Eye contact:** Immediately flush with copious amounts of water for at least 15 minutes. Immediately seek medical attention if irritation persists. **Ingestion:** Never give anything to an unconscious person. Dilute with water, do not induce vomiting. Seek medical attention immediately, product not considered harmful. **Inhalation:** if inhaled move to fresh air.

7. REACTIVITY DATA

Stable: Yes, under normal conditions. **Conditions to avoid:** none known, may be affected by Acids and Caustics **Hazardous Polymerization:** will not occur **Hazardous decomposition products:** none known under normal conditions.

8. SPILL OR LEAK

In case of spill or leak, use absorbent material then sweep, scrape or otherwise collect and containerize. Dispose of according to all local, state and federal regulations.

9. PROTECTION INFORMATION

Eyes: Always wear standard industrial glasses for normal use conditions. **Respiratory:** None necessary for normal use conditions. **Gloves:** Rubber or neoprene is acceptable. **Other:** None for normal use conditions **Ventilation:** Avoid nuisance dust, no special consideration for normal use conditions. **Handling & Storage:** Avoid extreme heat or cold. Do not freeze. Always keep drum covered. Store upright in closed container. Never reuse containers.

10. TRANSPORTATION DATA

Proper shipping name: Cleaning compound NOI **Hazard Class:** None **UN Number:** None **Packing group:** Shipping Class 55 **DOT Labels:** none

11. MISCELLANEOUS INFORMATION

This product is an INDUSTRIAL STRENGTH compound. KEEP AWAY FROM CHILDREN. Exercise Care. Never INGEST this product. Follow all recommended practices when handling this product.

Mass Finishing, Inc. cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such products or product combination for their own purposes. Unless otherwise agreed in writing buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.